

Table 1.15 Fossil Fuel Consumption for Nonfuel Use, 1980-2001

Year	Petroleum Products								Natural Gas	Coal	Total	Percent of Total Energy Consumption
	Asphalt and Road Oil	Liquefied Petroleum Gases	Pentanes Plus	Lubricants	Petrochemical Feedstocks	Petroleum Coke	Special Naphthas	Other ¹				
Physical Units ²												
1980	145	230	(³)	58	253	24	37	58	805	639	2.4	—
1981	125	229	(³)	56	216	29	27	54	736	507	2.1	—
1982	125	256	(³)	51	157	23	25	48	686	438	1.4	—
1983	136	264	(³)	53	151	10	30	45	689	441	1.2	—
1984	150	247	10	57	145	16	40	41	705	495	1.5	—
1985	156	265	13	53	144	15	30	41	718	500	1.1	—
1986	164	248	17	52	169	14	25	38	727	496	0.7	—
1987	170	303	12	59	170	24	28	36	802	578	0.8	—
1988	171	319	21	57	173	25	22	40	827	554	0.7	—
1989	165	332	17	58	172	23	20	39	827	563	0.6	—
1990	176	344	18	60	199	30	20	39	887	572	0.6	—
1991	162	394	10	53	200	27	17	44	907	573	0.6	—
1992	166	397	13	54	214	41	20	35	940	594	1.2	—
1993	174	389	60	55	216	27	20	33	976	596	0.9	—
1994	176	437	56	58	222	30	15	35	1,029	673	0.9	—
1995	178	450	66	57	215	32	13	26	1,037	647	0.9	—
1996	177	470	69	55	217	34	14	27	1,063	656	0.9	—
1997	184	473	65	58	250	29	14	27	1,102	R678	0.9	—
1998	190	454	58	61	252	51	20	31	1,117	R685	0.8	—
1999	200	512	72	62	R238	62	28	28	R1,201	R666	0.8	—
2000	192	R527	R68	61	R243	R38	R19	29	R1,177	R684	0.8	—
2001 ^P	190	479	66	56	211	45	16	31	1,093	645	0.8	—
Quadrillion Btu												
1980	0.96	0.78	(³)	0.35	1.43	0.14	0.19	0.34	4.19	0.65	0.08	4.92
1981	0.83	0.77	(³)	0.34	1.21	0.17	0.14	0.31	3.78	0.52	0.07	4.37
1982	0.83	0.87	(³)	0.31	0.88	0.14	0.13	0.28	3.44	0.45	0.04	3.93
1983	0.90	0.89	(³)	0.32	0.85	0.06	0.16	0.26	3.45	0.45	0.04	5.4
1984	0.99	0.84	0.05	0.35	0.82	0.09	0.21	0.24	3.58	0.51	0.05	4.14
1985	1.03	0.90	0.06	0.32	0.82	0.09	0.16	0.24	3.63	0.52	0.03	4.18
1986	1.09	0.85	0.08	0.31	0.95	0.08	0.13	0.22	3.72	0.51	0.02	4.25
1987	1.13	1.06	0.06	0.36	0.96	0.14	0.14	0.21	4.06	0.60	0.03	4.69
1988	1.14	1.11	0.10	0.34	0.97	0.15	0.11	0.23	4.16	0.57	0.02	4.75
1989	1.10	1.18	0.08	0.35	0.96	0.14	0.11	0.23	4.14	0.58	0.02	4.74
1990	1.17	1.20	0.08	0.36	1.12	0.18	0.11	0.23	4.46	0.59	0.02	5.07
1991	1.08	1.38	0.04	0.32	1.15	0.16	0.09	0.26	4.48	0.59	0.02	5.09
1992	1.10	1.39	0.06	0.33	1.20	0.25	0.10	0.20	4.64	0.61	0.04	5.29
1993	1.15	1.35	0.28	0.34	1.22	0.17	0.10	0.20	4.80	0.61	0.03	5.44
1994	1.17	1.55	0.26	0.35	1.26	0.18	0.08	0.20	5.05	0.69	0.03	5.77
1995	1.18	1.59	0.30	0.35	1.21	0.19	0.07	0.20	5.08	0.66	0.03	5.77
1996	1.18	1.65	0.32	0.34	1.21	0.21	0.07	0.19	5.17	0.67	0.03	5.87
1997	1.22	1.67	0.30	0.35	1.40	0.18	0.07	0.20	5.40	R0.70	0.03	R6.13
1998	1.26	1.60	0.27	0.37	1.40	0.31	0.11	0.22	5.54	0.71	0.03	6.28
1999	1.32	1.81	0.33	0.37	1.33	0.37	0.15	0.21	5.89	R0.68	0.03	R6.60
2000	R1.28	R1.86	0.31	0.37	R1.35	0.23	R0.10	0.21	R5.70	R0.70	0.03	R6.43
2001 ^P	1.26	1.69	0.31	0.34	1.17	0.27	0.08	0.22	5.34	0.66	0.02	6.02

¹ Distillate fuel oil, residual fuel oil, waxes, and miscellaneous products.

² Petroleum - million barrels; natural gas - billion cubic feet; and coal - million short tons.

³ Included in liquefied petroleum gases.

R=Revised. P=Preliminary. — = Not applicable.

Notes: • See Note 2 at end of section for a discussion of "Nonfuel Use." • Because of changes in methodology, data series may be revised annually. • See Energy Information Administration (EIA), *Emissions of Greenhouse Gases in the United States 2000* (November 2001), Appendix A, on the Web Page, for a discussion of the estimates in the table. • Totals may not equal sum of components due to independent rounding.

Web Page: <http://www.eia.doe.gov/environment.html>.

Sources: **Petroleum Products:** • 1980—EIA, Energy Data Reports, *Petroleum Statement*, Annual and Sales of Liquefied Petroleum Gases and Ethane in 1980. • 1981-2000—EIA, *Petroleum Supply Annual*, annual reports, and unpublished data. • 2001—EIA, *Petroleum Supply Monthly* (February 2002), and EIA estimates. **Natural Gas:** • 1980—Bureau of the Census, 1980 Survey of Manufactures, *Hydrocarbon, Coal, and Coke Materials Consumed*. • 1981 forward—U.S. Department of Commerce. **Coal:** • 1960-1995—U.S. International Trade Commission, *Synthetic Organic Chemicals, United States Production and Sales*, 1995 (January 1997). • 1996 forward—Estimated because the data series has been discontinued. **Percent of Total Energy Consumption:** Derived by dividing total by total consumption on Table 1.3.